PAT'S PATTERNS

for Knitting machines

Patterns to fit you, no matter how you are built!

ISSUE #57 MARCH 1985

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All display ads must conform to the sizes listed and ad copy must be in our hands by the 10th of March for inclusion in the April issue.

CLASSIFIED ADS are 10¢ per word and subject to the same deadline as above.

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IMPORTANT NOTICE

We are out of, and will not be reprinting, ETC., MOSTLY MISSES, PORTABLE PATTERNS, and PASSAP FOR BEGINNERS. Don't order these titles!

February 9,1985

I'M SICK OF WINTER!!!

Maybe by the time you get this our weather will have moderated, but it seems as though we aren't going to see grass until (maybe) July. Our milking goats are tired of being penned up, too, and are very balky lately. I guess none of us is exempt from cabin fever!

Many nice seminars are "around the corner". I hope you will be able to attend a few. I will be demonstrating at Judy Rathbun's at Niagara Falls, NY on April 19 and 20. Then, the following weekend I will be at Norma Doolen's seminar in Mass. The Liberty Bell seminar at Philadelphia, PA, will also find me hard at work. That's all I have on tap right now. Hope to see you at at least one of those. I neglected to mention the date of the Philly seminar is August 9 and 10.

Keep your ideas for beginner's articles coming my way. So far, I have very informative ones worked up for the next several issues, in addition to articles on the subject of charting. Only through your input can we know what to include in this, your, newsletter!

Have you seen, bought or heard of the new punch-card chunky machines newly on the market? Now, that's what I call progress! They are fairly costly, but if you enjoy chunky knits you'll be bound to aquire one, I am sure.

This newsletter is a good example of the "feast or famine" theory. Last month we had to scrape to come up with 18 pages. This month's is an abundant 26 pages. Sometimes all the writers have very short patterns and I have few articles. But this time we seem to have hit the jackpot! I surely expect you to enjoy this one.

Wish me luck. The middle of March our Adelines group competes at regionals. We would be ecstatic if we won a top prize for our singing performance. Youngstown, OH, here we come!

Incidentally, I still have many of our cookbooks. They are big and very comprehensive. If you haven't ordered yours, they are just $5 each plus $1 to help cover postage and handling.

As usual, I am out of page long before I am finished talking with you. Knit a lot of pretty spring garments to wear at the seminars.

Pat

STRICTLY FOR BEGINNERS

Patricia Wetzel
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Indiana, PA 15701
(412)463-8060

DIAGRAM CHARTING AND INTARSIA KNITTING

17" SQUARE PILLOW COVER

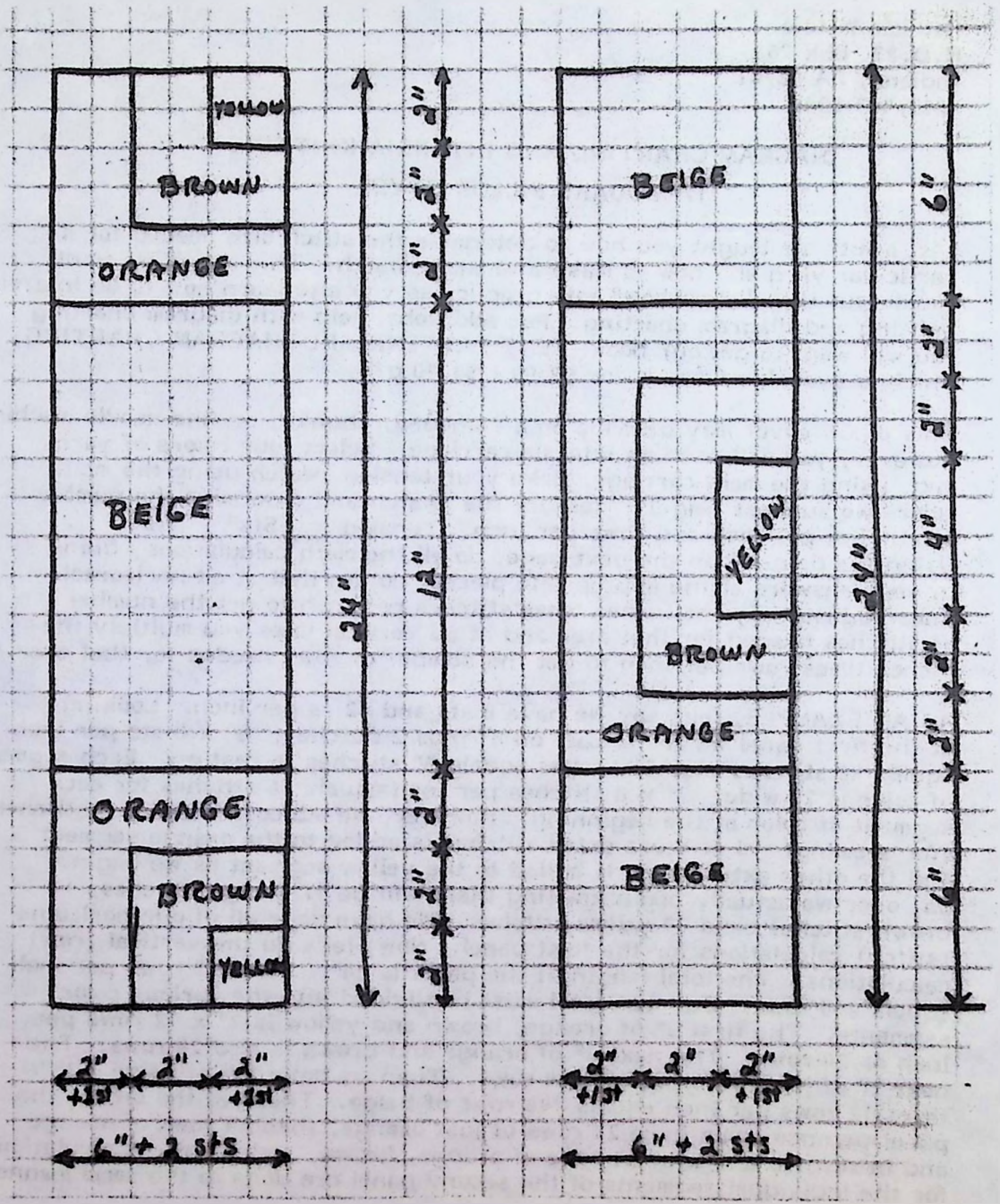
Last month we taught you how to determine the stitch size needed for a particular yarn and how to make a tension swatch. This month we want you to put that "know-how" into practice as you also learn how to do intarsia knitting and diagram charting. For additional help with diagram charting you will want to get our book, FLAT PATTERN AND DIAGRAM CHARTING, which is available from us for $9.00 + $1.10 p/h.

This pillow cover may be made on a standard, chunky, or fine needle machine. However, you will need an intarsia carriage. Select four colors of yarn and, using the main carriage, make your tension swatch using the main color (we suggest beige). Measure the swatch and determine the number of stitches per inch and rows per inch. Tension ____ Sts" ____ Rs" ____. Using the daigram on the next page, do all the math calculations, filling in your answers at the appropriate places, noting that at all horizontal lines you multiply the inches times stitches per inch to get the number of stitches needed for that area and at all vertical lines you multiply the inches times rows per inch to get the number of rows needed for that area.

AS AN EXAMPLE, let's say we have 8 sts and 12 rs per inch. Looking at the first panel we are to cast on 6" plus 2 stitches. 6" x 8 sts per inch equals 48 stitches plus 2 stitches equals 50 stitches to cast on. Each segment of color is 2" wide. 2" x 8 stitches per inch equals 16 stitches for each segment of color at the beginning. However, we added 2 additional stitches (for seaming) - 1 of those extra stitches is added to the orange segment and the other extra stitch is added to the yellow segment as we begin. So, once we actually begin knitting there will be 17 orange stitches, 16 brown stitches, and 17 yellow stitches. We have done all of our horizontal (stitch) calculations for the first panel. Now, let's do the vertical (row) calculations. The total length of the panel is 24". 24" x 12 rows per inch equals 288 rows. But that total must be divided into the various color segments. The first 2" of orange, brown and yellow is 2" x 12 rows per inch or 24 rows. The next 2" of orange and brown is also 24 rows. The next 2" of just orange is also 24 rows. Then we have 12" of beige - 12". times 12 rows per inch equals 144 rows of beige. Then, at the end of the panel we once again have 24 rows of just orange, then 24 rows of orange and brown, to end with 24 rows of orange, brown, and yellow. Calculations for the individual segments of the second panel are done in the same manner.

NOTE THAT THIS PATTERN COULD JUST AS EASILY BE DRAWN AS A FLAT PATTERN. If yours is a full scale charting device, use all measurements as given. If, however, yours is a half scale charting device, divide all measurements in half, then draw. For either style of device: draw a vertical line dividing the pattern in half and use the "ruler" having 0 in the center.

DIAGRAMS FOR PILLOW TOP PANELS



PANEL #1

PANEL #2

KNITTING INSTRUCTIONS

For all panels, begin with scrap yarn for several rows to end at the left, then knit one row from left to right with ravel cord. End all panels by knitting several rows with scrap yarn.

PANEL #1 (make two exactly the same)

After doing the cast on as described above, take the main carriage off and use the intarsia carriage to set the needles into upper working position by pushing it from left to right. We will use our sample stitch and row numbers, but yours may differ. Having bobbins wound with the chosen colors, put a weight, such as a clip-type clothespin, on the tail of the yellow, brown, and orange yarns in the bobbins. Having the tails at the right, lay the yellow yarn across the 17 needles at the right; lay the brown yarn across the center 16 needles; lay the orange yarn across the lefthand 17 needles - yarns unwound so the bobbins just touch the floor for this first row. Push the intarsia carriage to the left. One row of all three colors is knitted and the carriage is at the left. * Beginning at the left, lay the orange yarn across the first 17 needles. Pick up the brown yarn so that the orange bobbin is in front of the brown and lay the brown yarn across the center 16 needles. Pick up the yellow yarn so that the brown yarn in in front of the yellow, and lay the yellow yarn across the last 17 needles on the right. The bobbins are not on the floor. Push the carriage to the right. Lay the yellow yarn across the 17 needles at the right. Pick up the brown yarn so that the yellow yarn is in front, and lay the brown yarn across the center 16 needles. Pick up the orange yarn so that the brown yarn is in front, and lay the orange yarn across the left 17 needles. The bobbins may be fairly close to the machine by now if you are working on a chunky machine. If so, unwind some yarn off each bobbin to assure enough length to knit each stitch, then knit this row.*

Follow the instructions from * to * until 24 rows have been knitted. The specific instructions were given to let you perceive how to cross the yarns when working right-to-left then left-to-right. Follow the chart to complete the remainder of the panel. For the next row you will break the yellow and continue with just orange on the left 17 needles, with brown on the righthand 33 needles. After the 24 rows of brown and orange have been completed, you may return to the use of the main carriage for the last 24 rows of orange, the 144 rows of beige, and the first 24 rows of orange. Then, resume work in intarsia with bobbins for the section of orange and brown; and for the last section of orange, brown, and yellow. Finish by scrapping off as instructed above.

PANEL #2 (make two exactly the same)

General instructions are the same as for both panel #1's. However, for this you can use the main carriage first for the beige and orange areas, switching to the intarsia carriage, again, for the orange and brown, then orange, brown, and yellow areas - then reversing by doing the shown orange then beige sections with the main carriage.

ASSEMBLY INSTRUCTIONS

After you have made all four panels you are ready to assemble your pillow top. Figure 1 shows the initial assembly. Join all four panels so the completed piece looks like that in figure 1. Notice that we show the specific placement regarding the beginning and ending of each panel.

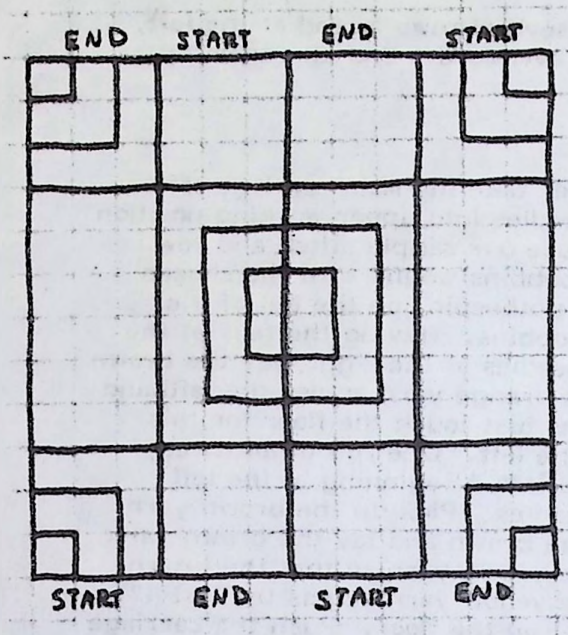


FIGURE 1

Now that you have all four panels sewn together as shown in figure 1, look at figure 2 for the remainder of the construction.

Fold lines are indicated by the dotted lines in figure t. Fold, then sew the four separate seams thus: First, sew "A" to "B", then, putting right sides together join "C" to "D" by binding off, then, join "G" to "H" by binding off as for "C" and "D".

Make your own 17" pillow form (or use a purchased 16" one) and insert it into the pillow top.

Finally, sew "E" to "F".

If desired, tassles could be added to the corners.

The completed pillow should look like figure 3.

NOTE: This pillow top is an adaption of pattern #51 which appears in the current "84 Winter Vogue knitting book (in Japanese) NV1151. It is pictured on page 179.

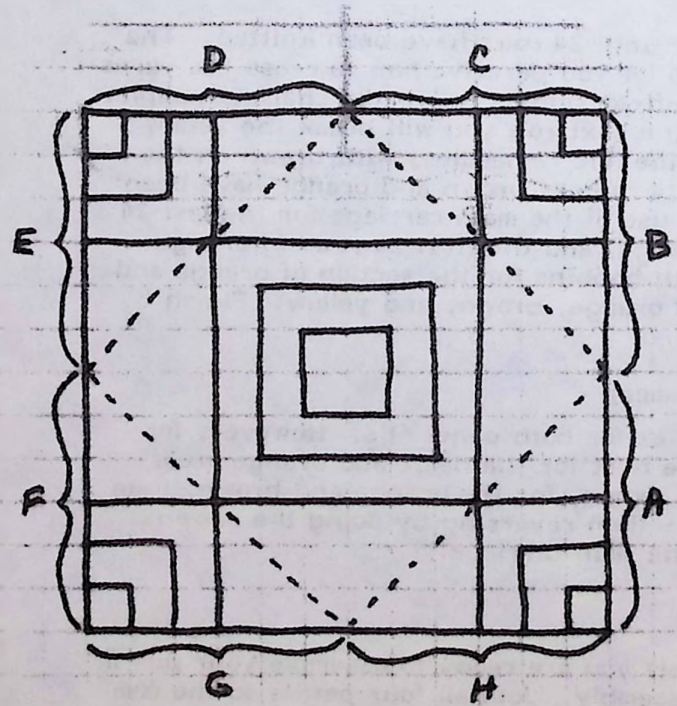


FIGURE 2

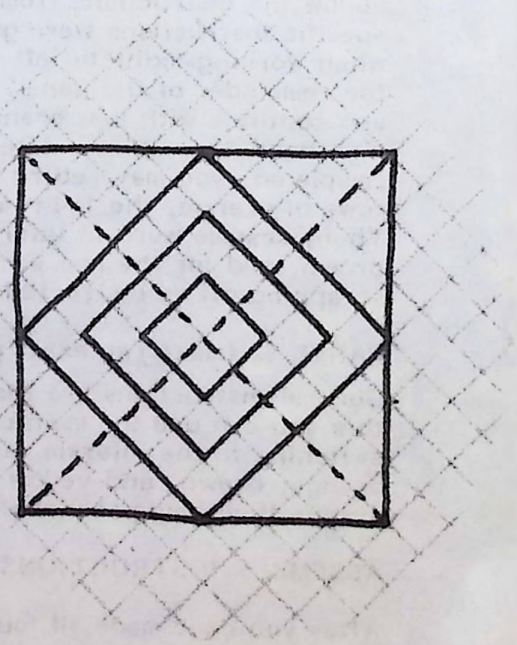


FIGURE 3

Debi Daniels
R.D.#6, Box 326
Indiana, PA 15701
(412)349-7668

TWO TONE BOATNECK

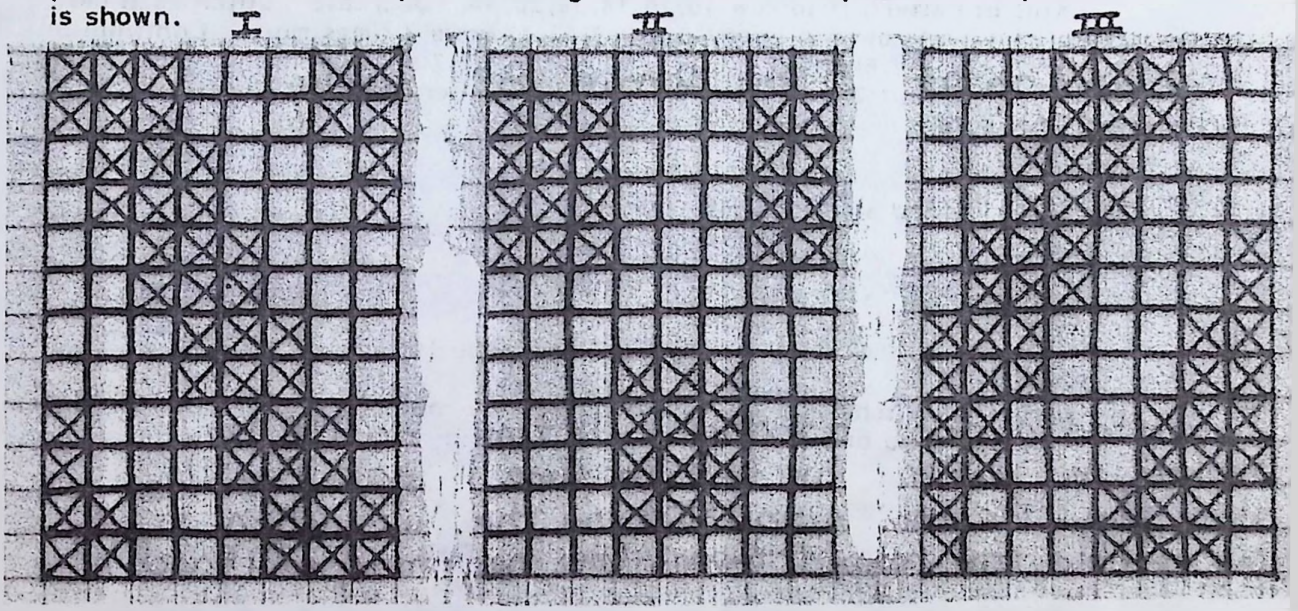
Machine: chunky

Yarn: worsted - 5-10 oz. MC and 4-8 oz. CC

Gauge: 4 sts, 6 rs = 1" try tension 7

Children's sizes: 2,4,6,8,10,12

On the patterns shown below, X = CC and the empty spaces are MC. Each pattern is a six stitch repeat, although more that one repeat of each pattern is shown.



BACK

With MC and T5 cast on 47,53,57,61,65,71 stitches and arrange for 2x2 ribbing. All sizes knit 2 rows MC, *1 row CC, 1 row MC, 1 row CC, 3 rows MC*. Size 2 ribbing ends there, all other sizes knit one more stripe pattern between *'s. Transfer stitches to main bed and at T 7 continue in established stripe pattern to row 9,23,23,29,17,23.
RC000.
Knit pattern I for 18,18,24,24,28,28 rows.
*Knit 1 row MC, 1 row CC, 1 row MC, 1 row CC, 2 rows MC. RC000. Knit pattern II for 10,10,16,16,28,28 rows.
Repeat last *.
Knit pattern III for 16,16,24,24,28,28 rows.
Repeat & for 13,14,6,6,10,13 rows.
Shape shoulders: Transfer the center 25,27,29,31,33,35 stitches for 1x1 rib. Using auto wrap, set carriage for partial knitting. Using MC shape both shoulders using the figures that follow for each shoulder:

place 4,5,5,5,4,4 needkes in HP 2,1,2,3,1,3 times, then 3,4,4,0,3,3 needles in HP 1,2,1,0,4,2 times. Transfer the center stitches to the main bed, then scrap off each set of shoulder stitches and loosely bind off the neck stitches.

FRONT

Work exactly the same as the back.

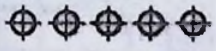
Join both shoulder seams.

SLEEVE

With wrong side of garment facing you, pick up 43,47,51,53,57,59 stitches over 64,70,76,78,84,88 rows of the armhole. Knit 1 row CC, 1 row MC, 1 row CC, 3 rows MC, 1 row CC, 1 row MC, 1 row CC.
RC000.
Knit in pattern II to row 10,10,18,28,28,34. Decrease 1 stitch each side of the next row and every 6,9,9,9,12,12 rows 3 times more. Continue to row 34,46,54,64,76,82. Decrease 5,7,7,7,7,7 stitches evenly across. With MC only, knit 2x2 rib at T 5 for 12 rows, then bind off loosely.

FINISHING

Sew side and sleeve seams.



INFANT BOY OUTFIT (continued from page 10.

Transfer stitches for 1x1 rib. T 5 knit 10 rows. Transfer stitches to main bed and bind off loosely.

PANTS

Cast on 96,100,104 stitches for 1x1 rib. T 5 knit 10 rows and transfer all stitches to the main bed. T 7 knit 2 rows.
RC000.
Bind off 4 stitches each side, then knit to row 74,80,88.
Knit a marking row. Knit 17 rows and hang a hem from the marked row.
Bind off.
Make another leg the same.

FINISHING

Sew all seams. Insert elastic in waistline of pants.

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BOOK 1

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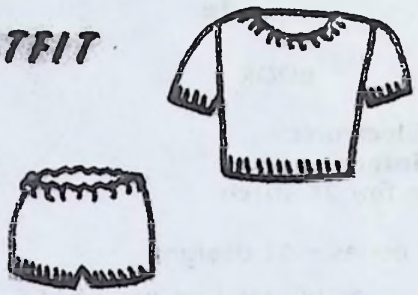
Sylvia Stewart
R.D.#5, Box 138
Kittanning, PA 16201
(412)548-5686

This little outfit is very plain. If desired cables, a fair isle motif, or cute border design might be added to the front.

INFANT BOY OUTFIT



Yarn: New Jersey Yarn Mills' Aurora

Gauge: 8 sts, 12.5 rs = 1"

T 7 on SK-360 or to get gauge

Sizes: 6 mos., 1, 2

BACK

Cast on 88, 92, 96 stitches for 1x1 rib. T 5 knit 12 rows. Transfer all stitches to the main bed. T 7 continue even in stockinet to row 72, 82, 88. RC000.
Bind off 7 stitches each side, then decrease 1 stitch each side of every-other row 3, 2, 2 times.*
Continue even to row 40, 44, 50.
Bind off the center 26, 28, 32 back neck stitches. Knit 4 rows on each set of shoulder stitches, then scrap off.

FRONT

Work as for back to *.
Continue even to row 28, 32, 38.
Bind off the center 18, 20, 24 stitches for front neck. Working one side at a time, decrease 1 stitch at the neck edge every 3rd row 4 times for all sizes, then continue even for 4 rows for shoulder. Scrap off this shoulder and work the other side of neckline and shoulder to correspond.

Join one shoulder seam.

NECKBAND

Cast on 74, 78, 80 stitches for 1x1 rib. T 5 work 10 rows rib. Transfer all stitches to the main bed and hang neck edge on these needles, then bind off.

SLEEVE

Pick up 52, 56, 64 stitches along the arm edge. Shape cap by putting all but the center 30 needles in HP, then add 2 stitches opposite the carriage every row until all needles are in work position. Knit 20 rows even on all stitches. Decrease 10 stitches evenly across. CONTINUED ON PAGE 8.

Patricia Wetzel
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(412)463-8060

Since so many of us have become "energy wise" and keep our homes much cooler than we used to, older folks, especially, have trouble keeping warm. These gloves without fingers will also be appreciated by arthritics or anyone wanting the warmth of gloves while maintaining the full use of fingers.

FINGERLESS MITTS

Yarn: about 2 oz. double strand of 2/24

Machine: any standard 4.5 mm

Gauge: about 8 stitches, 12.5 rows = 1"

Tension: try 4

Sizes: 6", 7", 8"

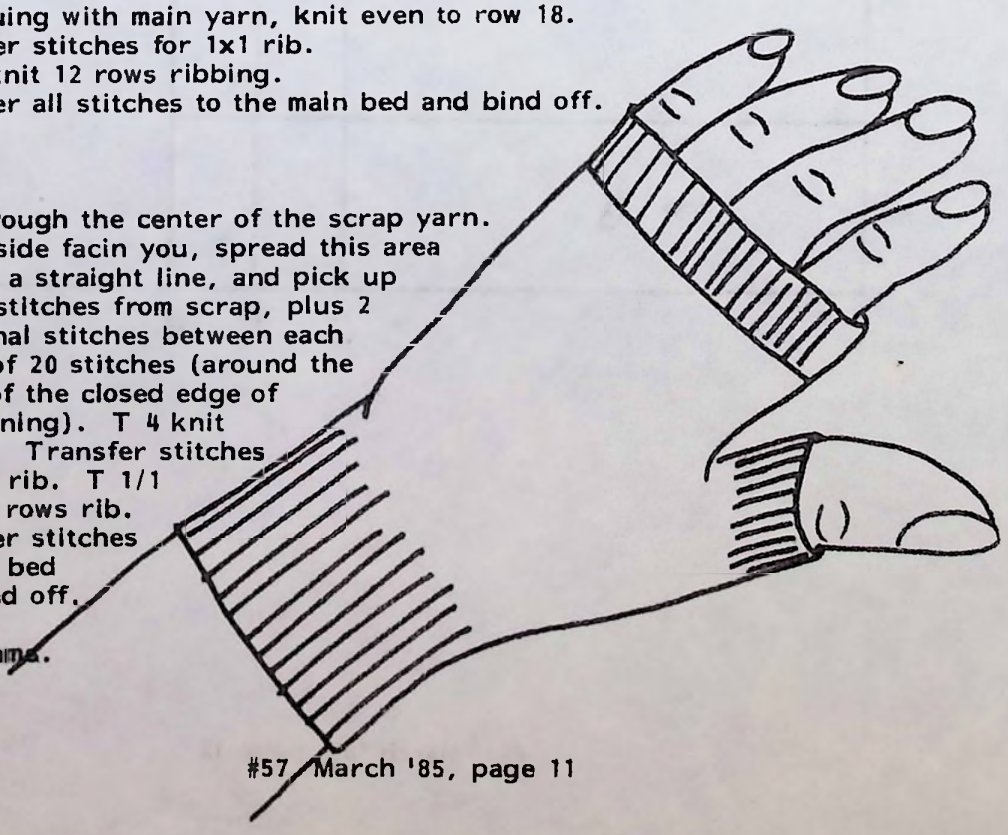
KNITTING DIRECTIONS

T 0/0 cast on 50, 58, 66 stitches for 1x1 rib.
RC000.
T 1/1 knit 24 rows rib.
Transfer all stitches to the main bed.
RC000.
T 4 knit even to row 40 [for the second one, knit to row 39].
At the side opposite the carriage, using contrast colored yarn, manually knit 3 rows on the end 10 stitches. Drop contrast color.
RC000.
Continuing with main yarn, knit even to row 18.
Transfer stitches for 1x1 rib.
T 1/1 knit 12 rows ribbing.
Transfer all stitches to the main bed and bind off.

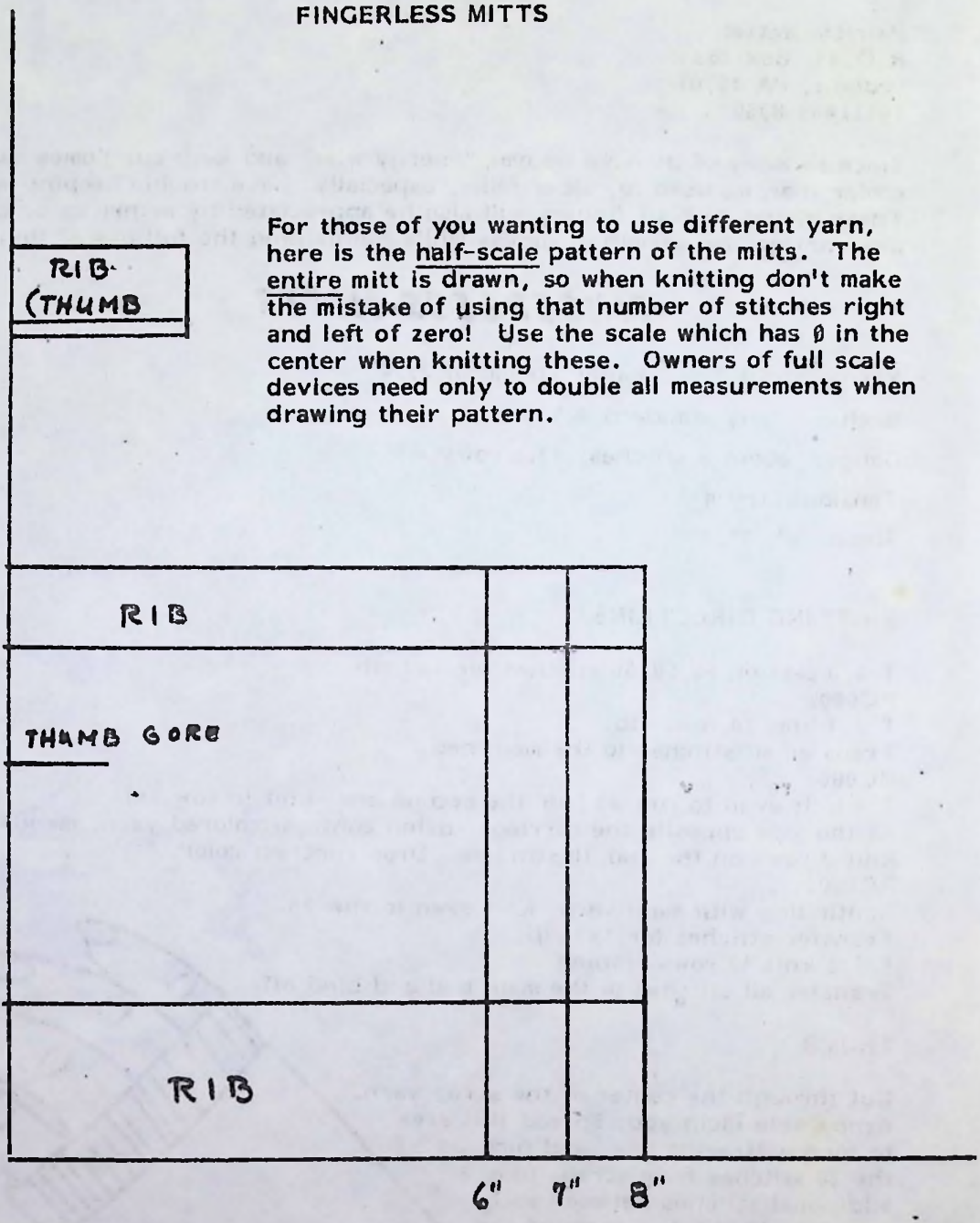
THUMB

Cut through the center of the scrap yarn. Wrong side facin you, spread this area to form a straight line, and pick up the 20 stitches from scrap, plus 2 additional stitches between each group of 20 stitches (around the curve of the closed edge of the opening). T 4 knit 4 rows. Transfer stitches for 1x1 rib. T 1/1 knit 10 rows rib. Transfer stitches to main bed and bind off.

Sew seams.



FINGERLESS MITTS



For those of you wanting to use different yarn, here is the half-scale pattern of the mitts. The entire mitt is drawn, so when knitting don't make the mistake of using that number of stitches right and left of zero! Use the scale which has 0 in the center when knitting these. Owners of full scale devices need only to double all measurements when drawing their pattern.

Lois Blystone
R.D.#1, Box 199
Creekside, PA 15732
(412)397-2671

BOY'S PULLOVER

Yarn: single strand of 2/15 , about 12 oz.

Stockinet gauge: 8 sts, 11.5 rs = 1"

Tension: 5 on SK-360

Pattern card: tuck stitch diamond
follows written pattern instructions

Sizes: 10, 12, 14

BACK

Using navy, cast on 112,120,128 stitches for 1x1 rib. RC000. Continue after the cast on with 2 rows navy. Change to off white and continue to row 28.
Transfer all stitches to the main bed.
RC000.
T 5 knit even in stockinet to row 20,26,32, then knit two rotations of the tuck pattern(100 rows).
In stockinet knit 20,26,32 rows.
Knit 2 rows navy, 2 rows white, 4 rows navy, 2 rows white, 2 rows navy.
With white continue to row 158,170,180.
Place a marker at each edge to mark the beginning of arm opening.
RC000.
Knit to row 70,74,80 and remove all the work on a garter bar.

FRONT

Work the same as the back to the arm markers.
RC000.
Divide the work. Working one side at a time with white and stockinet decrease 1 stitch at the neck edge:

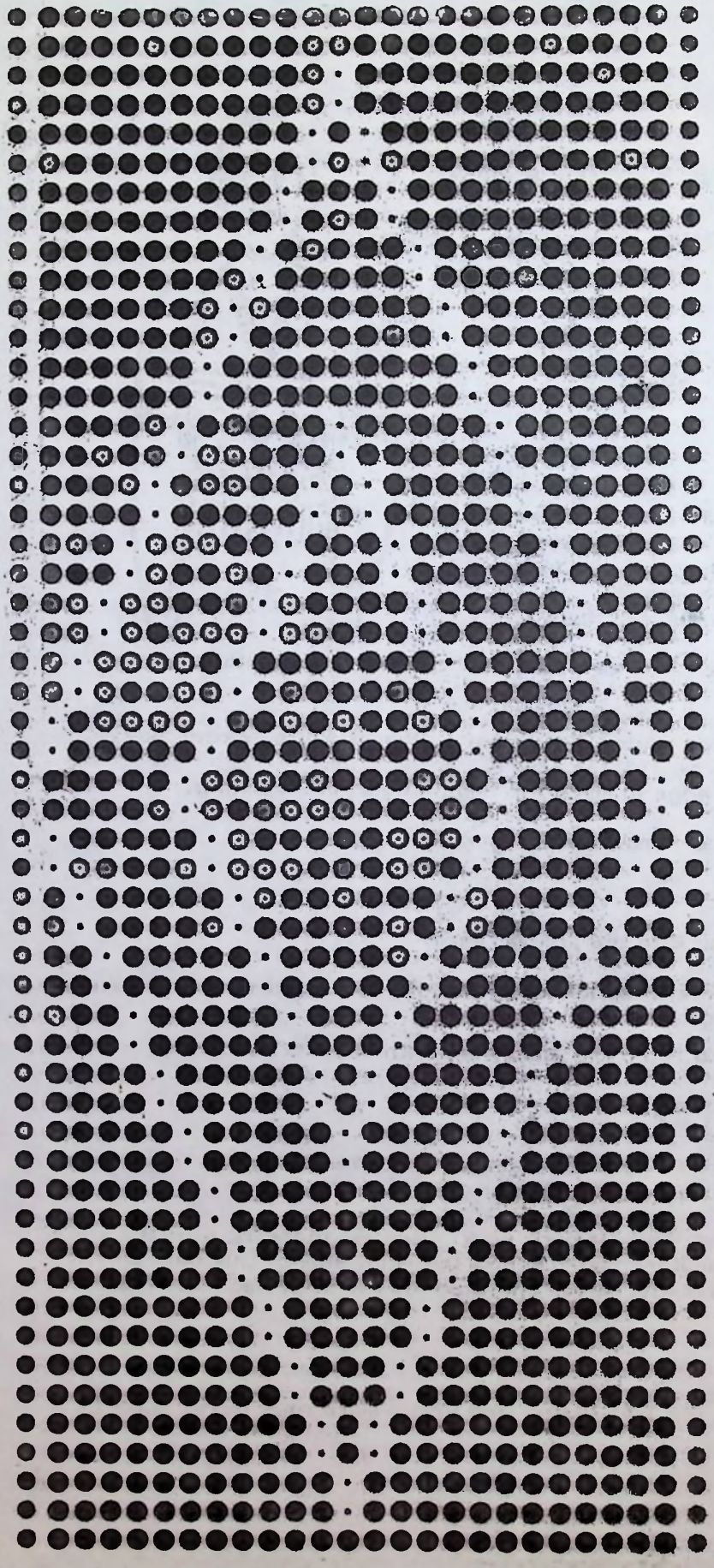
size 10: every 3rd row 10 x, then every 4th row 10x
size 12: every 3rd row 6 x, then every 4th row 14 x
size 14: every 4th row 20 x.

RC 70,74,80.
Take this shoulder off on a section of garter bar. Work the other half of the vee and take those shoulder stitches off on a garter bar.

Join shoulder seams and bind off back neck: Rehang the work with the purl sides facing one another (purl side is the right side of this garment). Bind off to join both shoulder seams and bind off the back neck stitches in one motion.

NECKBAND

With navy cast on 140,150,160 stitches and knit 2 more rows navy. Change



to white and knit 10 rows. Transfer stitches to the main bed. Hang the left side of the neck stitches on the first 50, 55, 60 needles and bind off. Hang the back neck stitches on the next 40 needles and continue binding off. End by hanging the right front on the remaining needles and complete the bind off. Lap the neckband at the bottom of the vee and stitch in place.

SLEEVE

Pick up 100, 106, 112 stitches between armhole markers. - RC000.
Decreasing 1 stitch each side of every 15th row, knit 6 rows white stockinet, then knit the stripe pattern as for front and back. Knit 20 rows white stockinet. Next, knit the 100 rows of the tuck design. Return to stockinet and continue knitting to row 167, 179, 189. Decrease evenly across to 76 stitches. Knit 1 row, then transfer stitches for 1x1 rib. Knit 22 rows white then 4 rows navy. Transfer stitches to the main bed and bind off.

FINISHING

Join all seams.

The tuck stitch design card is shown at the left.

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Doris Rago
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Apollo, PA 15613
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MATERNITY TOP

Yarn: 2 strands Krinklespun or fine cotton

Gauge: 8.25 sts, 11.25 rs = 1"

Tension: 4

Lace card: from issue #52, page 17, A cards

Sizes: to fit 34-36" bust

BACK

Cast on 180 stitches with scrap and knit several rows. Knit 1 row ravel cord.
With main yarn E cast on and knit 2 rows.
Insert lace card and lock in place. Make a free pass to program.
RC000.
Knit the complete set of A cards and then change to main carriage. Continue to row 190. (This top is 18" long from bottom to underarm, so adjust length here).
Scrap off or remove on a garter bar.
Decrease across to 140-148 stitches.
Knit 1 row.
Again, scrap off or remove on a garter bar.
E wrap from the carriage side and back with an extra piece of yarn.
Rehang the skirt part of the top back on the needles.
RC000 knit 12 rows.

Underarm:
RC000.
Bind off 8-10 stitches at the beginning of the next 2 rows. Decrease 1 stitch at each side of the next 2 rows 8-10 times, then continue to row 78.

Shoulders and neck shaping:
Working one side at a time, shape shoulders 6 stitches 3 times then 5 stitches 3 times and AT THE SAME TIME decrease 1 stitch at the neck edge every 2nd row 3 times. Scrap off these shoulder stitches, then work the other side to correspond.

FRONT

Work the same as back to underarm, only after hanging the skirt and knitting 1 row, move the following needles for cables on each side of 0: #4 to #5, #34 to #33, and #41 to #42. Cross cables every 8 rows (beads may be added between cables , hanging beads on sts #22 and #28 on the same row as the twists are made, and on needle #25 every fourth row - both sides of zero).
RCooo.
Bind off 8-10 stitches at the beginning of the next two rows. Decrease

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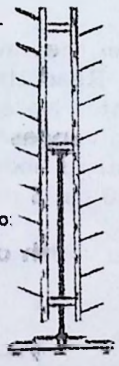

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ALL ABOUT CHARTING

by: Patricia Wetzel - R.D.#3, Box 253 - Indiana, PA 15701 (412)463-8060

LET'S DRAW A BOAT NECK PULLOVER

Get out a tape measure, having inches and centimeters on the same side, a blank sheet of paper or plastic for your charting device, and pencil and/or markers. If you have a charting device, but have not been using it, now is your chance to become familiar with it through this simple garment. We will take you step-by-step through the drawing of this pattern, then you can have the fun of knitting it up in your favorite color of yarn and whatever pattern stitch appeals to you!

First, take the measurements and perform the calculations below, using the last cm measurement for each place. Read the inch measurement, but record the corresponding cm measurement. Note that each number on the cm scale represents a cm, while each line represents a mm. If you look at your tape you will see that 15" is equal to about 38 cm. 16", on the other hand, is equal to about 40.6 cm (40 cm 6 mm).

FULL BUST: _____cm ÷ 4 = _____cm, the width of half the front/back.

GARMENT LENGTH: _____cm.

UPPER ARM: _____cm ÷ 2 = _____ cm + 5 cm = _____cm for armhole depth.

3/4 LENGTH SLEEVE LENGTH: _____cm.

CUFF CIRCUMFERENCE AT LOWER EDGE OF SLEEVE: around arm below elbow _____cm + 4 cm = _____cm. ÷ 2 = _____ cm.

OVERALL BACK SHOULDER WIDTH: _____cm - 10% _____ = _____cm ÷2 = _____cm.

NECK OPENING (half drawn on the pattern): 11 cm.

SHOULDER SLOPE: 2.5 cm.

LOWER EDGE RIBBING DEPTH: 7 cm.

WIDTH OF SLEEVE AT WIDEST PART: armhole depth measurement above _____cm x 2 = _____cm - 4 cm = _____cm ÷2 = _____cm.

Now, look at your paper. The vertical line at the left indicates the center front line of the back/front of this pullover. How long is your garment? With pencil, draw a horizontal line across the paper on that line (on half-scale paper, each square equals 1/2 cm, and 2 squares equal 1 cm, automatically reduced for you to half size). (1)

The depth of the shoulder slope is 2.5 cm, so draw another horizontal line exactly 5 squares below the top line drawn. (2)

What is your overall shoulder width? Draw a vertical line that distance from the left edge to show this width. (3)

What is your full bust width? Draw this vertical line that distance from the left side. (4)

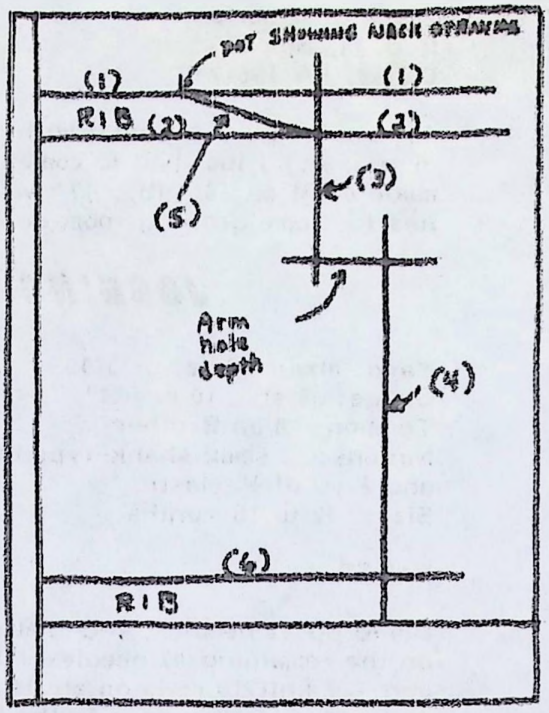
What is the armhole depth? Draw a horizontal line, that distance below line (2) above.

Our neck opening is 11 cm. On the top line (1) put a dot 11 cm (21 squares) from the left edge.

Draw the shoulder slope by connecting the dot drawn above with the point where lines (2) and (3) intersect. (5)

Lower ribbing is 7 cm. Draw a line from the left edge towards the right, exactly 7 cm above the lower starting line (14 squares). (6)

With permanent marker, draw over all those lines that indicate the final shape of the back and front of this pullover, maintaining the line (2) across the bodice as an indication of the beginning of the ribbing at the neckline/shoulder.



Turn the paper over and draw the sleeve.

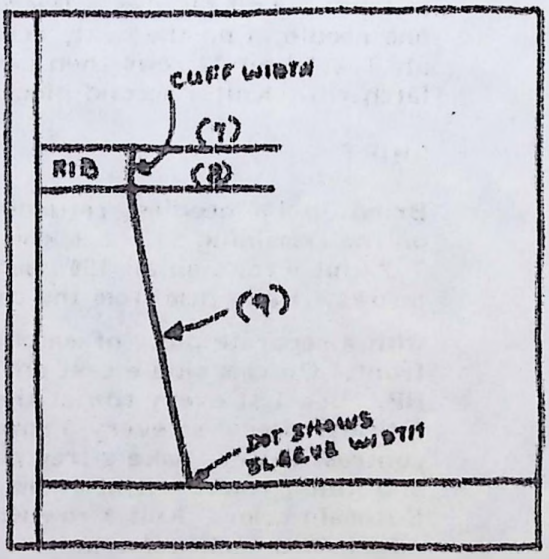
Total sleeve length? Draw a horizontal line this distance from the bottom of the paper. (7)

Cuff depth is also 7 cm, so draw another horizontal line 7 cm below line (7) above. (8)

Cuff width? Draw a vertical line this distance from the left edge, intersecting with lines (7) and (8).

Sleeve width at widest point? Count this distance from the left and put a dot on the starting (bottom) line of the paper.

Side of sleeve, showing decrease line - draw a diagonal line which connects the dot above with the point where lines (8) and the cuff width join. (9)



Draw all knitting lines with marker.

Make your swatch and set up the "ruler" and dial to correspond. Knit the back and front. Join both shoulder seams. Pick up the number of stitches needed for the sleeves, then work a seam as you knit square sleeve cap. Return sleeve pattern to the beginning and knit the sleeve, following all shaping, ending with the indicated rows of ribbing.

The above lesson is an example, but not a reproduction, of the kinds of lessons found in EASY FLAT PATTERN AND DIAGRAM CHARTING. Price of this excellent resource is $9.00 + $1.10 p/h.

Joyce Chamberlain
R.D.#4, Box 201
Dallas, PA 18612

After a lovely 5 day visit with our precious grandson (and his parents, of course,) I just had to come home and knit something for him. This is made to fit an 18.5 lb., 17" waist, about 29" long, 9.5 months old sweetheart. Some growing room is also included.

JOGGING SUIT FOR BABY

Yarn: about 12 oz. of 3/15
Gauge: 8 sts, 10 rs = 1"
Tension: 8 on Brother
Notions: 3 small shank-type buttons and ½ yd of ½" elastic
Size: 12 to 18 months

PANTS

Bring up 92 needles, then return the alternate ones to "A". E wrap cast on the remaining 47 needles. T6 knit 6 rows mock rib. Bring up all needles and T 7 knit 10 rows on all 92 needles. Hang a hem from the cast on edge and T 8 knit 80 rows. At the beginning of the next 2 rows, bind off 8 stitches. Knit 66 rows. Decrease evenly across to 51 stitches (2 sts on one needle, 1 on the next, across). Knit 1 row. Set up for 1x1 rib and at T 4/4 knit 12 rows then bind off. NOTE: On such a little piece I used latch rib. Knit a second piece the same.

SHIRT

Bring up 100 needles, returning the alternate ones to "A" and e wrap cast on the remaining 51. T 6 knit 8 rows mock rib. Bring up all needles. T 7 knit 4 rows on all 100 needles. Make one eyelet at the center. Knit 6 rows. Hang hem from the cast on edge and at T 8 knit 74 rows.

With a separate piece of matching yarn, bind off 16 stitches at the center front. On cam side e cast on 28 stitches. Place all needles left of 0 in HP. Dec 1 st every row at the neck edge 8 times. Dec 1 st every 2 rows 4 times. Dec 1 st every 3 rows 3 times. Knit 15 rows. Knit 1 row with contrast color. Make a free pass to the opposite side. Switch to main color and knit 2 rows. *Knit 1 row, e cast on 1 stitch at neck edge, knit 1 row.* Cut main color. Knit 1 row with contrast color and e cast on 1 st at neck edge. With main color knit 1 row. Repeat from * to * 3 more times. **Knit 1 row, e cast on 5 sts at neck edge, knit 1 row.** Repeat from ** to ** one more time. Cut yarn and free pass to the opposite side. Place all needles at the side opposite the carriage to HP.

E cast on 28 stitches for sleeve at carriage side. Dec 1 st every row at neck edge 8 times. Dec 1 st every 2 rows 4 times. Dec 1 st every 3 rows 3 times. Knit 15 rows. Knit 1 row with contrast color. Make a free pass to the opposite side. With main color knit 1 row and bind off 16 stitches at the neck edge for the shoulder opening. Knit 2 rows. E cast on 17 stitches at neck edge. Knit 1 row. Cut main color. Knit 1 row with contrast. E cast on 1 st at neck edge. Knit 1 row main color. *Knit 1 row, e cast on 1 st at neck, knit 1 row.* Repeat from * to * 3 more times. **Knit 1 row, e cast on 5 sts at neck, knit 1 row.** Repeat from ** to ** once more.

Knit 1 row. E cast on 16 sts at neck. Put all needles at opposite side, including these new stitches to hold. Return the cam to the other side. Push the formerly held needles to upper working position and knit 1 row. Set carriage so all needles knit and knit 26 rows over all needles. Bind off 28 stitches at the beginning of the next 2 rows. Knit 73 rows.

Place EON to HP starting with the 2nd needle from the edge, leaving the last 2 needles in work. Set carriage for partial knitting and knit 1 row (marking row). T 7 knit 10 rows over all needles. Transfer EO stitch to its adjacent needle, returning emptied needles to "A" position. T 6 knit 9 rows. Either hang a hem from the marked row and bind off or bind off then tack the edge to the marked stitches.

SLEEVE BANDS

Hang the sleeve edge onto 33 needles and knit 1 row contrast. Set up for 1x1 rib and T 6 knit 12 rows then bind off.

NECKBAND

Cast on 97 stitches for 1x1 rib. T 6 knit 10 rows. Cut yarn. Transfer all stitches to main bed. Turn work. With the wrong side of the shirt facing you and starting at the shoulder opening, hang the back neckline onto 40 needles at the right. Put the other needles in HP. With contrast knit 1 row on these 40 stitches then bind them off with a separate piece of matching yarn. Return empty needles to "A" position. Return carriage to the right and set so all needles will knit. Hang front neckline onto remaining sts of neckband. Knit 1 row then bind off.

FINISHING

SHIRT - Knit a 3 needle cord 30" long. Sew underarm seams. Work a row of single crochet around the shoulder opening, including the ribbing, and placing 3 chained loops for buttons equally spaced along shoulder opening. Insert the cord through the bottom casing, starting and ending at the eyelet. Sew on buttons.

PANTS - Sew front and back seams to crotch point, leaving the casing open on the inside at one seam. Sew the inseam. Thread elastic through casing and fasten with a safety pin as you try it on your little darling. Adjust elastic for fit, then cut and stitch.

VARIATION

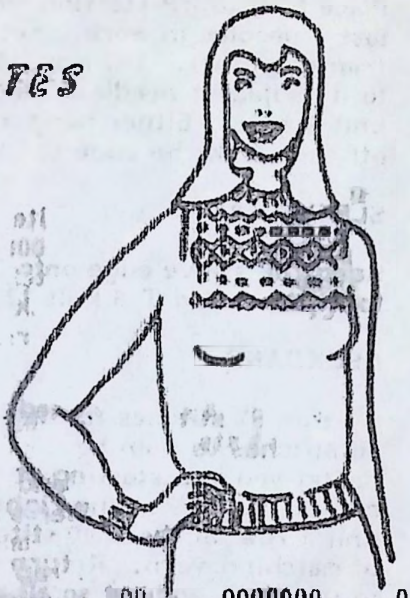
To make the pants even lovlier, work 2 vertical rows of slip stitch crochet with the contrast color at the center of each leg (down the sides), having 6 stitches between each stripe.

☆☆☆☆☆

For those of you desiring a kit for this jogging suit, they are available from Joyce (see address on page 22) in the following colors: rose pink, lavendar, medium blue, denim blue, rust, brown, tan, off white, light grey, and medium grey. Each comes with an appropriate contrast color. Send first and second color choices. Kits are $10 plus $2 postage and handling. PA residents please add 60¢ sales tax.

Patricia Wetzel
R.D.#2, Box 253
Indiana, PA 15701
(412)463-8060

I have received so many compliments on this outfit that I thought you would want one, too! The striking earthtones make the pullover a conversation piece with an American Indian flavor.



MISSES' SPORTY SEPARATES

Yarn: about 40 oz. of Tamm Capri, a 4 ply heavy fingering in these colors: MC 4586, CC #1 4518, CC #2 4506, CC #3 4517.

Gauge: 7.5 sts, 11 rs = 1" after laundering. T 7 on SK-560

Finished pullover bust: 32,34,36(38,40,42)44,46,48"

Finished skirt hip: 33,35,37(39,41,43)45,47,49"

Fair isle border design below. Punch or mark all 0's.

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Top "half" of card

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Bottom "half" of card

PULLOVER

FRONT

Cast on 122,130,136(144,152,160)166,174,182 stitches for 1x1 rib. RC000 at T 4/4 knit 34 rows ribbing. Transfer all stitches to the main bed. RC000 at T 7 all sizes knit even to row 110.

Shape armholes: Take 12,16,19(19,23,17)26,30,34 stitches off each side onto yarn holders. 98(106)114 stitches remain.** RC000 knit even to row 16(18)22. Having MC in the main feeder, knit the 50 rows of the fair Isle design, following the color changes as indicated with the design on page 24. Break CC and continut with MC to row 88(94)100.

Shape front neckline: Scrap off the center 30(34)38 stitches. Place all needles on the side opposite the carriage to hold position and set carriage for partial knitting. *RC000. Working this side only, knit to row 21 for all sizes, decreasing 1 stitch at the neck edge on rows 2,4,6...18, and 20. Carriage is at the neck edge. Work shoulder shaping by putting needles into hold each time the carriage is at the neck edge, beginning now, and using this formula:

small sizes: 4 sts 6x (medium sizes: 5 sts 2x, 4 sts 4x) large sizes: 5 sts 4x, 4 sts 2x.

Carriage is at the neck and 20(22)24 needles are in hold. Return all these shoulder needles to upper working position and knit 1 row over all 24(26)28 shoulder stitches. Break main yarn. Insert contrast scrap yarn and knit about 8 rows. Break scrap and release from machine.* Return all these empty needles to "A" position and push carriage to the opposite of the bed. Set carriage for normal knitting. Insert main yarn and work this side from * to *, remembering to set carriage for partial knitting before beginning the shoulder shaping.

BACK

Work as for front up to **, RC000. Knit even with main color to row 110 (116)122. Putting needles into hold at the side opposite the carriage on every row, shape both shoulders simultaneously using the formula given above for one shoulder. When 20(22)24 needles are in hold at each side, return all needles at the side opposite the carriage to upper working position and knit 1 row. Then, return the other needles to upper working position and knit 1 row over all. Break main yarn. Scrap off each set of 24(26)28 shoulder stitches plus the 50(54)58 back neck stitches.

NECKBAND

Join one shoulder seam. With scrap yarn, cast on 120(128)136 stitches for 1x1 rib and knit several rows. Knit 1 row ravel cord. With main yarn and T 4/4 knit 22 rows. Transfer all stitches to the main bed. Hang a hem from the first row of main color stitches. Wrong side of pullover facing you, pick up all neck stitches from scrap plus 20 stitches along each side of the front neck, placing these stitches on the same needles containing the neckband. Knit 1 row at T 9 then bind off loosely. Join the other shoulder seam.

SLEEVE

Wrong side facing you, pick up 108(116)124 stitches along one armhole.

On the side opposite the carriage, pick up the closest 2 stitches from scrap, placing them on the end needle which already contains a stitch, and knit 1 row. Repeat from * to * until all stitches from scrap have been picked up and knitted, noting that if there are an odd number of undararm stitches, the last 2 rows will find you having just 1 stitch to pick up. Square cap shaping is complete. RC000 knit to row 163(169)175, decreasing 1 stitch at each side of every 12th row. Decrease evenly across to 58(62)66 stitches. Knit 1 row. Transfer stitches for 1x1 rib. T 4/4 knit 34 rows. T 10/10 knit 1 row. Transfer all stitches to the main bed and cast off, pulling the yarn tail through the last loop.

SKIRT

Make two pieces alike.

Bring up 132,140,148(156,164,170)178,186,192 needles, then push the alternate ones back to "A". Of the remaining needles, arrange them for automatic cast on. RC000. Using T 4 cast on automatically and continue to row 10. RC000. Bring forward all the original "A" position needles. T 7 knit to row 12 and hang a hem from the cast on edge. T 9 knit 1 row. T 7 continue knitting, decreasing 1 stitch at each side as follows:

for 24" length skirt: decrease on rows 49,98,147,196, then see below
for 29" length skirt: decrease on rows 63,126,189,252, then see below
for 34" length skirt: decrease on rows 77,154,241,308, then see below.

All lengths and sizes, RC000. Knit to row 60, decreasing 1 stitch at each edge of every 12th row 6 times. Continue to row 65. Decrease 12 stitches evenly across. 100,108,116(124,132,138)146,154,160 stitches remain. Knit 1 row. RC000. Knit a marking row then continue to row 24. Hang a hem from the marked row and bind off.

FINISHING

Sew all seams of the pullover and run in all yarn ends. Insert 1" wide elastic into the waistline of the skirt and adjust for fit. Sew elastic ends. Insert a ruler into the hem areas of the skirt and stretch lengthwise. Sew both skirt seams and run in yarn ends. Machine wash and dry.

ADDITIONAL EDITORIAL NOTES

We just received checks from two lovely ladies as payment for material [of mine] which a friend had let them copy. Perhaps there is hope for humanity, after all!

We hope you find the quality of this issue much better than the past couple of issues. We had to revert to a better grade of ink to get the sharp, black print that is desirable.

VHS MACHINE KNITTING VIDEO TAPES

by

Patricia J. Wetzel
R.D.#3, Box 253
Indiana, PA 15701

READY NOW: MACHINE KNITTING I

After extensive experimentation we are ready with this FIRST in the machine knitting industry!

* * * * * * * * * * * * * * *

Get a good start on learning all kinds of knitting techniques! This first tape takes you step-by-detailed step through the knitting and finishing of a simple three piece ensemble. You will be taught various kinds of decreases, binding off, a non-roll edge, two types of hems, shoulder and neck shaping, some garter bar usage, and a few attractive trims. A ribber is not needed for this first instructional tape.

Shipment of each tape is via UPS in a bubble mailing bag. Offer is limited to continental USA at this time. Price each, which includes all shipping and handling charges, is just $49.00. Pennsylvania residents must add 6% sales tax.

* * * * * * * * * * * * * * *

Plans for approximately seven tapes in the series are on the drawing board. The total material will present a comprehensive study of machine knitting techniques and will include: necklines, bands and collars; hems; knitted-in and applied trims; ribber techniques; all aspects of charting; intarsia; in other words, all the knitting techniques that we can think of to teach you! Not included with the standing order feature (see below), is the possibility of the production of specialty tapes for the electronic and Passap machines.

* * * * * * * * * * * * * * *

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